



Damian G. Romero, PhD, FAHA
Professor
University of Mississippi Medical Center
Dept. of Cell and Molecular Biology
2500 N. State Street
Jackson, MS 39216
Phone (601) 984-1523
FAX (601) 984-1501
e-mail: dromero@umc.edu

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Subject: Sole Source Justification & 911032 QIAcuity One, 5plex Platform System Unique Features

Dear Dr. Romero:

As a follow-up to our technical review of the QIAcuity One 5 plex system, below are the unique features of the instrumentation:

- Total workflow (sample to results) in less than 2 hours; total walk-away capability; workflow very similar to qPCR (which lab staff is already familiar with)
- Multiplexing capability – up to 5 plex option; allows increased number of project targets and reduces the cost per sample
- Integrated system - one system integrates priming, thermocycling, and imaging versus having to purchase and maintain separate components
- Compact footprint - occupies minimal countertop space W:(15.0 in.) x H (17.7) x D(25.6 in.)
- Number of reads/partitions – up to 26,000 individual partitions provides greater precision and confidence in results
- Lower instrument cost than other commercially available platforms
- High throughput capability – 168 samples (24 well) or 672 (96 well) per 8 hour shift
- Nanofluidic plates with 2 different options (8.5K or 26K) provides project flexibility and use with broad range of digital PCR applications

QIAGEN is the sole source provider of the above product specifications.

If you have any questions or need more information, please let me know. Thank you for your interest in the QIAcuity One, 5 plex Platform System.

Todd Atkinson
Instrumentation Sales Specialist – South Central

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QIAGEN Inc. | 19300 Germantown Road | Germantown, MD | 20874
Mobile +1-317-316-6073

todd.atkinson@qiagen.com
www.qiagen.com